

Title (en)
MOBILE COMMUNICATION TERMINAL APPARATUS, CORE MODULE FOR MOBILE COMMUNICATION TERMINAL APPARATUS, AND
FUNCTION MODULE FOR MOBILE COMMUNICATION TERMINAL APPARATUS

Title (de)
MOBILKOMMUNIKATIONS-ENDGERÄTEVORRICHTUNG, KERN-MODUL FÜR EINE MOBILKOMMUNIKATIONS-ENDGERÄTEVORRICHTUNG
UND FUNKTIONSMODUL FÜR EINE MOBILKOMMUNIKATIONS-ENDGERÄTEVORRICHTUNG

Title (fr)
TERMINAL DE COMMUNICATION MOBILE, MODULE CENTRAL POUR TERMINAL DE COMMUNICATION MOBILE ET MODULE DE
FONCTION POUR TERMINAL DE COMMUNICATION MOBILE

Publication
EP 1679857 A1 20060712 (EN)

Application
EP 04793213 A 20041029

Priority
• JP 2004016105 W 20041029
• JP 2003370658 A 20031030

Abstract (en)
A mobile communication terminal 10 is assembled by a user incorporating an arbitrary desired function module 31, 32, 33 into a core module 20. When assembling the terminal, it is not possible for the core module 20 to know what type of function module is being incorporated in advance, but it is possible to ascertain the type of function module that has been incorporated by using identification information notified to the connection module control means of the core module 20 via the core module communication processing section of the function module 31, 32, 33 and the inter-module communication processing section of the core module 20. The core module 20 therefore implements a function appropriate to the users needs by appropriately controlling that function module. Therefore, it is possible to make effective use of resources, as well as reducing the burden placed on a user when upgrading or adding functions, to meet the diverse needs of the user.

IPC 1-7
H04M 1/00; **H04Q 7/32**; **G06F 9/06**

IPC 8 full level
H04M 1/7246 (2021.01); **H04W 88/02** (2009.01)

CPC (source: EP KR US)
H04M 1/0254 (2013.01 - EP US); **H04M 1/7246** (2021.01 - EP US); **H04W 72/12** (2013.01 - KR); **H04W 88/02** (2013.01 - KR);
H04W 88/02 (2013.01 - EP US)

Cited by
EP1942638A1; US10862745B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1679857 A1 20060712; **EP 1679857 A4 20091125**; CN 1864393 A 20061115; CN 1864393 B 20110720; JP 4359596 B2 20091104;
JP WO2005043865 A1 20071129; KR 100769526 B1 20071023; KR 20060056411 A 20060524; US 2006198601 A1 20060907;
US 7693547 B2 20100406; WO 2005043865 A1 20050512; WO 2005043865 A9 20050901

DOCDB simple family (application)
EP 04793213 A 20041029; CN 200480028866 A 20041029; JP 2004016105 W 20041029; JP 2005515172 A 20041029;
KR 20067006329 A 20060331; US 35987306 A 20060223